Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 14 Sep 2023 until 23:59 on Friday 15 Sep 2023

Forecast Issued on Thursday 14 Sep 2023 at 03:42 by Met Office Aberdeen

Confidence: High for slowly improving conditions on Thursday, medium for the northwestern extent of rain across Scotland later Friday and Saturday.

Headline for Thursday 14 Sep 2023: Bright with sunny spells and just the odd passing shower. Summit gales moderating.

Mountain weather hazards on Thursday 14 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
20%	20%	20%	10%	<05%	<05%

Forecast for Thursday 14 Sep 2023

Weather: A bright day with sunny spells and just a few passing showers, mainly across the Perthshire hills. Dry during the evening with clear spells.

Chance of cloud-free hill tops above 800m: 40% becoming 90% during the afternoon.

Low Cloud and visibility: Broken cloud with bases 600-900 metres, lifting and breaking during the morning to become scattered with bases 900-1100 metres, but reforming temporarily in the showers. Visibilities very good or excellent, but moderate in the showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 14 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	49/56 SW	44/52 SW	35/44 SW	31/39 W	29/36 SW	24/30 SW	22/27 SW
900	35/43 SW	33/41 SW	27/36 SW	26/34 W	21/28 SW	16/22 SW	15/20 SW
600	28/45 SW	26/40 W	21/35 SW	20/33 W	14/25 W	11/21 SW	11/20 SW
300	12/28 W	12/25 W	16/32 W	13/26 W	6/16 SW	3/11 W	5/13 W
Glen	11/22 SW	15/27 SW	15/29 SW	13/25 W	8/18 W	4/13 W	3/7 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	4/-4	4/-4	5/-1	6/-0	4/-2	3/-3	3/-2
900	6/-1	6/-0	8/3	8/3	7/2	5/1	5/1
600	8/3	9/4	11/7	11/7	9/6	7/4	7/4
300	10/7	12/10	15/12	14/12	12/11	9/8	8/7
Glen	11/9	13/10	16/13	15/13	13/11	10/9	8/8
Freezing Level*	1700m	1600m	1800m	1700m	1500m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Northing to add.

Forecast for Friday 15 Sep 2023
Weather: Dry overnight with some clear spells, then a bright morning will follow with sunny spells, but clouds increasing with outbreaks of rain spreading from the south during the afternoon.

Maximum wind: West or southwest 15-20 mph, becoming variable 5-10 mph through the day.

Chance of cloud-free hill tops above 800m: 80% becoming 40%

Low Cloud and visibility: Some patches above around 800 metres, becoming broken in the rain later with bases lowering 500-700 metres across southern ranges. Visibilities good, becoming moderate at times in rain later

Temperature: **Glens:** Plus 3 Celsius rising to14 Celsius
At 800m: Plus 6 Celsius.
Freezing level: Above the summits.

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